**FORM PTO-1390** (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 128067

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/IP2004/016994

INTERNATIONAL APPLICATION NO

|   |             | 004/016994  | November 16, 2004  | November 28, 2003             |  |  |  |  |  |
|---|-------------|---|--|-------------------------------|--|--|--|--|--|
| TITLE OF INVENTION SHAPE-MEASURING DEVICE   |             |   |  |                               |  |  |  |  |  |
|   |             | ITS FOR DO/EO/US<br>SATO; Tadayoshi YASUI; Akihiro  | MIZUTANI   |                               |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |   |  |                               |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |                               |  |  |  |  |  |
| 2.  |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |                               |  |  |  |  |  |
| 3.  | $\boxtimes$ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |                               |  |  |  |  |  |
| 4.  | $\boxtimes$ | The US has been elected (Article 31).   |  |                               |  |  |  |  |  |
| <b>5</b> .  | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |                               |  |  |  |  |  |
|   |             | a.  is attached hereto (required  | only if not communicated by the International Bureau).                               |                               |  |  |  |  |  |
|   |             | b. 🛮 has been communicated by   | y the International Bureau.  |                               |  |  |  |  |  |
|   |             | c.  |  |                               |  |  |  |  |  |
| 6.  | $\boxtimes$ | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |  |                               |  |  |  |  |  |
|   |             | <ol> <li>a.  is attached hereto.</li> </ol>   |  |                               |  |  |  |  |  |
| ٠   |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |                               |  |  |  |  |  |
|   |             | c.  The International Application was filed in English.   |  |                               |  |  |  |  |  |
| ¥ <b>7</b> .  |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |                               |  |  |  |  |  |
|   |             | a.   are attached hereto (require   | are attached hereto (required only if not communicated by the International Bureau). |                               |  |  |  |  |  |
|   |             | b.  have been communicated by   | nicated by the International Bureau.   |                               |  |  |  |  |  |
|   |             | c.  have not been made; however   | ever, the time limit for making such amendments has NOT expired.                     |                               |  |  |  |  |  |
| ٠   |             | d.  have not been made and will   | have not been made and will not be made.   |                               |  |  |  |  |  |
| <b>,</b> 8.   |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |                               |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).  |  |                               |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |                               |  |  |  |  |  |
| Items   | s 11 t      | o 20 below concern document(s)  | or information included:   |                               |  |  |  |  |  |
| 11.   | $\boxtimes$ | An Information Disclosure Stateme   | nt under 37 CFR 1.97 and 1.98.   |                               |  |  |  |  |  |
| 12.   | $\boxtimes$ | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |                               |  |  |  |  |  |
| 13.   | $\boxtimes$ | A preliminary amendment.  |  |                               |  |  |  |  |  |
| 14.   | $\boxtimes$ | An Application Data Sheet under 37 CFR 1.76.  |  |                               |  |  |  |  |  |
| 15.   |             | A substitute specification.   |  |                               |  |  |  |  |  |
| 16.   | $\boxtimes$ | A power of attorney and/or change of address letter.  |  |                               |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |                               |  |  |  |  |  |
| 18.   |             | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |                               |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |                               |  |  |  |  |  |
| 20.   | ⊠           | Transmittal of Power of Attorney ar   | nd Statement; International Search   | Report (attached to the IDS). |  |  |  |  |  |

| U.S. APPLICATION NO. (if known; see<br>New U.S. National Stage of<br>PCT/JP2004)016994   | ATTORNEY'S DOCKET NUMBER 128067 |   |                                    |                        |    |  |  |  |  |  |
|--|---------------------------------|---|------------------------------------|------------------------|----|--|--|--|--|--|
| 21.  The following fees ar   |                                 | CALCULATIONS  | PTO USE ONLY                       |                        |    |  |  |  |  |  |
|  |                                 |   |                                    |                        |    |  |  |  |  |  |
|  |                                 |   |                                    |                        |    |  |  |  |  |  |
| BASIC NATIONAL FEE (37 C   | \$ 300.00                       | \$300.00  |                                    |                        |    |  |  |  |  |  |
| International preliminary examuthe USPTO as IPEA or ISA a  | \$400.00                        |   |                                    |                        |    |  |  |  |  |  |
| industrial applicability for all cl<br>national stage  |                                 |   |                                    |                        |    |  |  |  |  |  |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00   |                                 |   |                                    |                        |    |  |  |  |  |  |
| International search report provided to USPTO no later than the time at which the search fee is paid   |                                 |   |                                    |                        |    |  |  |  |  |  |
| All situations not provided for  |                                 |   |                                    |                        |    |  |  |  |  |  |
| <b>EXAMINATION FEE (37 CFR</b>   | \$200.00                        |   |                                    |                        |    |  |  |  |  |  |
| International preliminary examination report or written opinion prepared by  |                                 |   |                                    |                        |    |  |  |  |  |  |
| the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the  |                                 |   |                                    |                        |    |  |  |  |  |  |
| national stage   | aims presented in               | the application enterin                                 | ig the \$ 0.00                     |                        |    |  |  |  |  |  |
|  |                                 |   |                                    |                        |    |  |  |  |  |  |
| All situations not provided for  | above                           |   | \$ 200.00                          |                        |    |  |  |  |  |  |
| Surcharge of \$130.00 for furni declaration after the date of co   | ommencement of t                | ee, the examination fe<br>the national stage (37 (<br>T | e or the oath or<br>CFR 1.492(h)). | <b>\$</b>              |    |  |  |  |  |  |
| 1  | APPLICATION SIZE FEE            |   |                                    |                        |    |  |  |  |  |  |
| Total pages - 100 =   †round up to next integer  |                                 | <u>                                     </u>            |                                    |                        |    |  |  |  |  |  |
|  | NUMBER FILED                    | NUMBER EXTRA  | RATE                               | \$                     |    |  |  |  |  |  |
| TOTAL CLAIMS   | 3 - 20                          | = 0   | x 50.00 =                          | \$                     |    |  |  |  |  |  |
| INDEPENDENT CLAIMS   | 1 - 3                           | = 0   | x 200.00 =<br>+ 360.00 =           | \$                     |    |  |  |  |  |  |
| MULTIPLE DEPENDENT CLA   | \$                              |   |                                    |                        |    |  |  |  |  |  |
| Applicant claims small en  | \$900.00<br>\$                  |   |                                    |                        |    |  |  |  |  |  |
| reduced by ½.  |                                 |   |                                    |                        |    |  |  |  |  |  |
|  | <del> </del>                    |   | SUBTOTAL =                         | \$900.00               |    |  |  |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |                                 |   |                                    |                        |    |  |  |  |  |  |
| Fee for recording the enclosed   | d assignment (27 )              |   | NATIONAL FEE =                     | \$900.00<br>\$         |    |  |  |  |  |  |
| accompanied by an appropriate  | te cover sheet (37              | CFR 3.28, 3.31). <b>\$40</b>                            | .00 per property +                 | <b>4</b>               |    |  |  |  |  |  |
|  |                                 | TOTAL FE  | ES ENCLOSED =                      | \$900.00               |    |  |  |  |  |  |
|  |                                 |   |                                    | Amount to be refunded: | \$ |  |  |  |  |  |
| 0 D Charlette 470000   | S in the amount of              | \$000 to source the st                                  | o food is analyzed                 | charged:               | \$ |  |  |  |  |  |
| <ul> <li>a.</li></ul>  |                                 |   |                                    |                        |    |  |  |  |  |  |
| c.   |                                 |   |                                    |                        |    |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                                 |   |                                    |                        |    |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))   |                                 |   |                                    |                        |    |  |  |  |  |  |
| must be filed and g  | granted to restore              | the application to p                                    | ending status.                     | 1/// 1                 | // |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC  |                                 |   |                                    |                        |    |  |  |  |  |  |
| Customer Number: 25944 NAME: James A. Oliff  |                                 |   |                                    |                        |    |  |  |  |  |  |
| REGISTRATION NUMBER: 71,075  |                                 |   |                                    |                        |    |  |  |  |  |  |
| Date May 16, 2006 NAME: William P. Berridge REGISTRATION NUMBER: 30,024  |                                 |   |                                    |                        |    |  |  |  |  |  |
|  |                                 |   | REGISTRATIO                        | NUMBER: 30,0           | 24 |  |  |  |  |  |
|  |                                 |   |                                    |                        |    |  |  |  |  |  |